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#### **BEFORE THE**

# **Federal Communications Commission**

WASHINGTON, D.C.

In re	DOCKET FILE COPY ORIGINAL			
	,			
Amendment of Section 73.202(b)	) MM Docket 96			
of the Commission's Rules,	) RM			
Table of Allotments,	)			
FM Broadcast Stations	)			
(Galena, Kansas)	)			
To: The Chief, Mass Media Bu	reau			

## PETITION FOR RULEMAKING

Acorn Broadcasting Company, (Acorn), pursuant to Section 1.401 of the Commission's Rules, hereby requests the Commission to institute a rulemaking proceeding looking toward an amendment of Section 73.202(b) of the Commission's Rules, the Table of FM Allotments. Specifically, Acorn seeks the allotment of Channel 282A to Galena, Kansas, as its first local FM service. In support of this petition, Acorn states as follows:

Galena is an incorporated city with a population of 3,308 persons (1990 U.S. Census). Galena has a Mayor and City Council form of local government.
 The city of Galena further maintains its own police force with 5 full-time officers and 9 reserve officers. Galena further maintains a volunteer fire department with 30 volunteers and 2 paid employees.



Galena maintains municipal water and sewer services. It also has its own Post Office and its own zip code (66739).

- 2. As demonstrated by the attached Engineer Report of Wheeler Broadcast Consulting, Channel 282A can be allocated to Galena as its first service in full compliance with the FM spacing rules by imposing a 6.7 km South West site restriction from the Galena reference coordinates as listed in the National Atlas of the United States of America. No other broadcast operation would be affected by this proposal. City Grade service levels would be provided from the reference site depicted in Exhibit 2 of the Engineering Report
- 3. If The Commission amends the FM Table of Allotments as requested herein, Acorn will promptly file an application for construction permit for Channel 282A and, if granted that construction permit, will promptly construct the facilities, place them into operation, and seek a license covering the Galena facility.
- 4. A need for FM service in Galena exists. Allotting channel 282A Galena would permit Galena to receive this service. Favorable action on the Acom proposal would thus be in the public interest.
- 5. Acorn Broadcasting Company is a Missouri Corporation, incorporated on May 13, 1994 and as such is recognizable as a legal entity.

For the reasons stated above, the public interest will be served by the allotment of Channel 282A to Galena as its first local FM service. Accordingly, Acorn respectfully requests the Commission to initiate a rulemaking to amend the FM Table of Allotments as follows:

	Present	Proposed
CITY	<u>Allotment</u>	<u>Allotment</u>
Galena, Kansas		282A

Under penalty of perjury Acorn Broadcasting Company states that all information set forth in this petition is true and accurate to the best of its belief.

Respectfully submitted,

Acorn Broadcasting Company

Acorn Broadcasting Company

President

Acorn Broadcasting Company 3001 W. 13th Street Joplin, MO 64801 (417) 624-1230



# WHEELER BROADCAST CONSULTING

## **Engineering Study**

Proposed Rule Making to Allocate Channel 282 A to Galena, Kansas

This consultant has been retained by Acom Broadcasting Company for the purpose of preparing an engineering statement in support of a Proposed Rule Making to amend the FM table of allotments, 47 CFR 73.202 (b), by adding channel 282 A to Galena, Kansas as its first local service.

At the request of Acom Broadcasting Company, this consultant performed a full commercial channel search of the Commission's July 19, 1996 FM database in order to determine the availability of a FM channel for allocation to Galena, Kansas. The study revealed that Channel 282 A could be allocated to Galena, with the imposition of a 6.7 km South West site restriction.

The coordinates of Galena, Kansas are listed in the <u>National Atlas of the United</u> States of America as follows:

37° 04' 24" N. Latitude 94° 38' 00" W. Longitude

6025 MARTWAY SUITE 112 MISSION, KS 66202 913.362.7282 913.362.7287 Reference coordinates for the proposed channel 282 A were determined by selecting the point nearest to Galena while meeting the minimum separation requirements set forth in 47 CFR 73.207. The reference coordinates calculated for the Galena, Channel 282 A, allocation are:

37° 03' 17" N. Latitude 94° 42' 19" W. Longitude

The distance and bearing from Galena to the Channel 282A reference coordinates is 6.7 km at 252.1° True. Exhibit 1 of this report is a search of the Commission's July 19, 1996 FM database which demonstrates that the site meets all minimum separation requirements from the proposed reference site. Exhibit 2 is a digitally generated map, generated from USGS and NGDC data, which indicates the reference site, the open area in which to locate a suitable transmitter facility, and the predicted 70 dbu contour from the reference coordinates indicating compliance with the principal community coverage requirements of 47 CFR 73.315

#### Galena, Kansas

Galena, Kansas is an incorporated city, incorporated June 19, 1877, with a Mayor and City Council form of government. The population of Galena is 3308 persons according to the 1990 US Census. Galena has a post office with its own zip code, 66739. Galena supplies water to its citizens with a city owned water system that supplies an average of 750,000 gallons per day. There are eleven churches in Galena serving six denominations. Galena maintains its own school district with one Senior High School, one Junior High School, two Elementary Schools and one Kindergarten facility. The school system maintains a library which supplements the Public Library.

Public safety services are provided to Galena by the Galena Police department which employs 5 full time officers, 9 auxiliary officers, and 5 dispatchers. Fire protection is provided by the Galena Volunteer Fire Department with a volunteer force of 30 firefighters who supplement a paid force of 2 full-time officials. Medical needs are provided a local physician, a local dentist, and a local optometrist.

#### Conclusion

Galena Kansas is a community deserving of its first commercial FM service and this proposal provides that service. In light of the above facts, this proposal is clearly in the public interest and it is respectfully requested that 47 CFR 73.202(b) be amended as follows:

Community	Present	Proposed
Galena, KS		282 A

### Certification

All information contained in this report is true and accurate to the best of my belief. Having had numerous matters before the Commission, my qualifications are a matter of record.

Date

R. Lee Wheeler

# WHEELER BROADCAST CONSULTING 6025 Martway - Suite 112 - Mission KS 66202

# Acorn Broadcasting Company Galena, Kansas

REFERENCE 37 03 17 N 94 42 19 W	Curren	CLASS A t rules spacings L 282 -104.3 MHz	DISPI DATA SEARCE	AY DATES 07-19-96 H 07-22-96
CALL TYPE	CH# CITY LAT LNG		R' D-KM R-KM D-Mi R-Mi	MARGIN (KM)
KBEQFM LI CY	282C Kansas City 39 04 59 94 28 49 Noble Broadcast of K	MO 5.0 100.000 kW 301N	226.00 226.0 1 140.5 140.5	0.00 *
KBCNFM LI CN	282C Marshall 35 52 17 92 39 10 Pearson Broadcasting	100.000 kW 310N	140.5 140.5	0.03 <
CP CN	281C3 Ash Grove 37 15 22 93 41 14	21.500 kW 108M	£ 57.9 55.3	
>0ne-St	Positive Dimension C ep Application From	om. & Dev Channel 281A	BPH950313IB	970106
ALOPEN AL N	281C3 Fredonia 37 23 56 95 42 40	KS 293.2 0.000 kW 01	97.09 89.0 4 60.3 55.3	8.09
>Reserv	ved for KJGM per One-	Step Application	BMPH-960319IE	
AP ZCN	281C3 Fredonia 37 22 31 95 43 41 KGGF-KUSN, Inc. cep Application From	7.300 kW 1631	4 60.6 55.3	8.51
KMYZFM	283C1 Pryor 36 01 10 95 39 24 Shamrock Communicati	OK 216.0 70.000 kW 3441	5 143.03 133.0 4 88.9 82.7	
	279D Neosho 36 48 22 94 16 51 Guy Matthews Lator for KDAB, Prair		1 46.81 26.0 M 29.1 16.2 BPFT950626TE	20.81
	·		. 02 16 72 0	21 16
CPM CN	281A Ash Grove 37 15 22 93 41 14 Positive Dimension C nannel 281C3 per One-	3.000 kW 741 com. & Dev	M 57.9 44.8 BMPH940915IE	
	281A Fredonia 37 31 36 95 49 39 KGGF-KUSN, Inc.		8 112.45 72.0 M 69.9 44.8 BPH941220ME	

# WHEELER BROADCAST CONSULTING 6025 Martway - Suite 112 - Mission KS 66202

# CLASS A

CALL TYPE	CH# LAT	CITY LN	G	STATE P <b>W</b> R		D-KM D-Mi		MARGIN (KM)
>*To Cl	nannel	281C3 p	er One-	Step Applic	ation B	MPH-9603	19IE	
KLKCFM	228A	Parsons		KS	304.4	56.66	10.0	46.66
LI CN	37 20	35 95	13 55	3.000 kW	81 <b>M</b>	35.2	6.2	
	The Co	ommunity	Broadc	asting Co		BLH78092	8AC	
				AR				47.69
LI ZCN	36 03	L 17 94	13 04	100.000 kW	147M	76.3	46.6	
	Noalma	ark Broa	dcastin	g Corpora		BLH90062	2KC	
KVCY.C	284C3	Fort Sc	ott	KS	359.0	91.51	42.0	49.51
CP CN	37 52	2 45 94	43 25	16.000 kW	125M	56.9	26.1	
	Wiscon	nsin Voi	ce of C	hristian		BPH95110	6IA	970921
>One-S				it from Cha				

